



URBAN DISTRICT COUNCIL
OF MILNROW.

ANNUAL REPORTS

of the

Medical Officer of Health

and the

Sanitary Inspector

For the Year ended December 31st, 1937.

Rochdale Times Ltd., 23, Baillie Street, Rochdale.



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HEALTH COMMITTEE:

Councillor ARTHUR LORD (Chairman).

- „ H. St. J. JACKSON, J.P.
(Chairman of the Council).
- „ H. M. BLACKBURN.
- „ R. S. SCHOFIELD, J.P., C.C.
- „ J. SCHOFIELD.
- „ P. R. WHITEHEAD.
- „ W. A. FIRTH, J.P.
- „ H. FIRTH.
- „ J. T. PICKUP.
- „ F. U. BEESBY.
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- „ R. BARON.
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- „ J. A. JEPSON.
- „ W. R. BRIERLEY.
- „ T. WINN.
- „ F. T. STOTT.
- „ A. TAYLOR.

MEDICAL OFFICER OF HEALTH:

OLGA R. I. LOVE, M.D., D.P.H.

SANITARY AND HOUSING INSPECTOR:

TOM WARRINGTON, A.R.San.I., Certified Meat Inspector.

CLERK TO THE COUNCIL:

H. HARGREAVES.

ANNUAL REPORT, 1937.

*Annual Report of the Medical Officer of Health
for the Year 1937.*

*To the Health Committee of the
Urban District Council of Milnrow.*

Gentlemen,

I have the honour of presenting my Ninth Annual Report of the Health of the Urban District of Milnrow, and shall commence by placing before you the General Statistics from which this Report is formed.

General Statistics.

| | |
|------------------------------------|---------|
| Area in Acres | 5,194 |
| Population, 1935 (estimated) | 8,058 |
| Rateable Value | £47,010 |
| Sum a Penny Rate produces | £181 |

Vital Statistics.

| | Total. | Male. | Female. |
|----------------------------------|-----------|----------|---------|
| Births in 1937 | 96 | 49 | 47 |
| Deaths in 1937 | 117 | 57 | 60 |
| Deaths of Infants under one year | 4 | 2 | 2 |
| Still Births | 5 | 4 | 1 |

Rates per 1,000 of Population.

| | Birth Rate. | Crude Death Rate. | Phthisis Death Rate. | Cancer Death Rate. | Rate of Deaths under 1 year to 1,000 Births. | Maternal Mortality Rate per 1,000 Live and Still Births. |
|---|----------------|-------------------------|----------------------------|--------------------------|---|---|
| 1937 | 11.9 | 14.5* | 0.62 | 2.23 | 41 | nil |
| 1936 | 11.4 | 13.2* | 0.12 | 2.65 | 21 | 10.20 |
| Mean of five years, 1932-1936 | 12.2 | 14.5 | 0.32 | 2.01 | 53 | 3.98 |
| Five years' average, 1932-'36 (difference) | —0.3 | nil | +0.30 | +0.22 | —12 | —3.98 |
| Previous year (difference) | +0.5 | +1.3 | +0.50 | —0.42 | +20 | —10.20 |

*1937 Adjusted Death Rate (comparability factor 1.01), equals
13.3 per 1,000.

Population.

The estimated population of 1937 is 8,058. The census of 1931 gave the total population as 8,623. This census showed the number of inhabited houses to be 2,574, and the number of families or separate occupiers 2,575.

The Rateable Value of the District is £47,010, and the sum represented by a Penny Rate, £181.

The population is industrial and is occupied mainly with cotton spinning, the wool trade, and the engineering trade, none of which has any peculiar influence on the public health.

Birth Rate

In 1937 the live births belonging to this District were 96 :
males, 49 ; females, 47.

The birth rate for 1937 was..... 11.9

The birth rate for 1936 was..... 11.4

The increase in 1937 on the previous year was..... 0.5

The birth rate for England and Wales in 1937 was 14.9

Death Rate.

In 1937 the deaths belonging to this District were 117—
males, 57 ; females, 60.

The death rate for 1937 was 14.5

The death rate for 1936 was 13.2

The increase in 1937 on the previous year was 1.3

The death rate for England and Wales in 1937 was 12.4

In 1937 the registered deaths exceeded the births by 21

In 1936 the registered deaths exceeded the births by 15

During the year 36 people belonging to the District died
outside it.

Birch Hill Hospital 22

Rochdale Infirmary 7

Manchester Infirmary 1

Rochdale 4

Southport 1

Cole 1

Total 36

The causes of death were :—

Cancer 18

Influenza 5

Pulmonary Tuberculosis 5

Non-Pulmonary Tuberculosis 1

| | |
|--|-----|
| Encephalitis Lethargica | 1 |
| Cerebral Hæmorrhage | 5 |
| Heart Diseases | 29 |
| Bronchitis | 9 |
| Pneumonia | 3 |
| Aneurysm | 1 |
| Digestive Diseases | 5 |
| Nephritis | 5 |
| Diabetes | 1 |
| Other Circulatory Diseases | 12 |
| Other Respiratory Diseases..... | 2 |
| Cirrhosis (Liver) | 2 |
| Congenital Debility, Marasmus, Premature Birth (etc.)..... | 2 |
| Death from Violence | 4 |
| Senility | 3 |
| Other Defined Diseases | 4 |
| <hr/> | |
| Total | 117 |

Infantile Mortality.

During 1937 there were four deaths of Infants under one year, the causes of death being :—

| | |
|-------------------------|---|
| Broncho-pneumonia | 2 |
| Prematurity | 2 |
| <hr/> | |
| Total..... | 4 |

| | |
|--|-------|
| The Infantile Mortality in 1937 was..... | 41 |
| The Infantile Mortality in 1936 was..... | 21 |
| The increase in 1937 from the previous year was | 20 |
| The Maternal Mortality during 1937 was..... | nil |
| The Maternal Mortality during 1936 was..... | 10.20 |
| The Infantile Mortality Rate for England and Wales was | 58 |

Zymotic Diseases.

| Diseases : | Cases. | Hospital. | Deaths. |
|---------------------|--------|-----------|---------|
| Scarlet Fever | 9 | 9 | 0 |
| Diphtheria | 4 | 4 | 0 |
| Pneumonia | 3 | 0 | 3 |
| Erysipelas | 5 | 0 | 0 |
| Tuberculosis | 11 | 11 | 3 |

There were 32 cases with 6 deaths.

The epidemic death rate in 1937 was 0.37 per 1,000

The epidemic death rate in 1936 was 0.48 per 1,000.

The death rate for Pulmonary T.B. in 1937 was 0.62.

The death rate for Pulmonary T.B. in 1936. was 0.12.

Housing Statistics for 1937.

Number of houses erected during the year :—

By other bodies or persons 12

(a) With State assistance under Housing Acts :—

By the Local Authority 44

(b) Number of houses in course of erection :—

Under Council Scheme none.

1.—INSPECTION OF DWELLING-HOUSES DURING THE YEAR.

| | |
|---|-----|
| (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) | 120 |
| (b) Number of inspections made for the purpose | 360 |
| (2) (a) Number of dwelling-houses (included under Sub-head (1) (above) which were inspected and recorded under the Housing Consolidated Regulations 1925 | 84 |
| (b) Number of inspections made for the purpose | 252 |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | 8 |
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation | 76 |

II.—REMEDY OF DEFECTS DURING THE YEAR WITHOUT THE SERVICE OF FORMAL NOTICES.

Number of defective dwellings rendered fit in consequence
of informal action by the Local Authority or its
Officers none.

III.—ACTION UNDER STATUTORY POWERS DURING THE YEAR.

(A) Proceedings under Sections 9, 10 and 16 of the
Housing Act, 1936..... none.

(1) Number of dwelling-houses in respect of which
notices were served requiring repairs 8

(2) Number of dwelling-houses which were rendered
fit after service of formal notices :—

(a) By owners 46

(b) By Local Authority in default of owners..... none.

(B) Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which
notices were served requiring defects to be
remedied none.

(2) Number of dwelling-houses in which defects were
remedied after service of formal notices :—

(a) By owners none.

(b) By Local Authority in default of owners none.

(C) Proceedings under Sections 11 and 13 of the Housing
Act, 1936 :—

(1) Number of dwelling-houses in respect of which
Demolition Orders were made..... 2

(2) Number of dwelling-houses demolished in pur-
suance of Demolition Orders 36

(D) Proceedings under Section 20 of the Housing
Act, 1930 :—

(1) Number of separate tenements or underground rooms in
respect of which Closing Orders were made..... none.

- (2) Number of separate tenements or underground rooms in which Closing Orders were determined, the tenements or rooms having been rendered fit. none.

IV.—HOUSING ACT, 1936.—OVERCROWDING.

| | |
|--|-------|
| (A) (i) Number of dwellings overcrowded at the end of the year | 17 |
| (ii) Number of families dwelling therein | 19 |
| (iii) Number of persons dwelling therein..... | 120½ |
| (B) Number of new cases of overcrowding reported during the year | none. |
| (C) (i) Number of cases of overerowding relieved during the year | 10 |
| (ii) Number of persons concerned in such cases..... | 55 |

I am, Gentlemen,

Yours obediently,

O. R. I. LOVE, M.D., D.P.H.,

Medical Officer of Health.

ANNUAL REPORT OF THE SANITARY AND HOUSING INSPECTOR FOR 1937.

*To the Chairman and Members of the
Health Committee of the Urban District
Council of Milnrow.*

GENTLEMEN,

I herewith present to you my Twenty-fourth Annual Report of the sanitary circumstances of the District. During the year we lost a Member of the Health Committee in the passing on of Mr. F. U. Beesby, a worthy Councillor with long service.

Public Health Acts.

The number of houses inspected were 120, thirty-six were inspected owing to the occurrence of infectious disease ; eighty-four

were inspected under the Housing Act. Other inspections made are shown in Table "A," and nuisances abated in Table "B." There were 121 informal notices and eight statutory notices issued. No legal proceedings were instituted during the year. Slaughter-houses were visited 711 times; one hindquarter of beef, two briskets of beef, two beasts' heads, livers, lungs and fat, a total weight of 258 pounds, which was destroyed by fire.

All the meat destroyed was affected with Tuberculosis.

There were 27 pound packets of peas affected with grub condemned and destroyed. Ten houses that were supplied with spring water have been connected to the Rochdale Corporation water supply; thirteen houses that drained into surface drains have been connected to the sewer.

A bakehouse that has not been kept in such a cleanly state has now been abolished. Thirty-eight pail closets have been converted to fresh water closets, and fifteen additional water closets have been provided. Three ashpits have been abolished and five ashbins substituted in lieu thereof. The only tripe boiling place in the District has been abolished.

Dairies, Cowsheds and Milkshops.

There were 392 visits paid to the farms. There are 84 cow-keepers on the Register. Sixty-two samples of milk were taken for examination for Tubercle Bacilli—45 mixed samples and 17 single samples—from a total of 512 cows. Seven samples were positive and 55 were negative. Four cows were found giving tuberculous milk and were destroyed.

New shippon floors and channels have been provided at Beet Farm, Moorgate East Farm and Knott Booth Farm.

New dairies have been built at Tithe Barn Farm and Beet Farm and Dean Farm. A fresh water supply has been provided at Whitfield Bottoms Farm (further). There are two Accredited milk supplies in this District. A sterilizing plant has been installed at Dean Farm.

Factories and Workshops.

Bakehouses were visited 91 times, and Workshops and Factories 145 times. Notice had to be served on one occupier for the dirty condition of the bakehouse; this has occurred so regularly that I have persuaded the occupier to give up the business of baking as she is not able to give it the necessary attention, and this has been done.

Two complaints have been received from H.M. Factory Inspector, and these have received attention.

Infection and Disinfection.

There were thirty-six cases of infectious disease notified during the year. There were nine cases of Scarlet Fever and four cases of Diphtheria.

The percentage of removals to the Isolation Hospital was as follows :—

| | |
|---------------------|------|
| Scarlet Fever | 100% |
| Diphtheria | 100% |

Disinfection was carried out at 41 houses with a total of 130 rooms. Formaldehyde vapour is used for the disinfection of houses.

Scavenging.

The sanitary conveniences at the end of the year were as follows :—

| | |
|---------------------------|------|
| Fresh water closets | 1981 |
| Waste water closets | 74 |
| Pail closets | 364 |
| Ashpits | 2 |
| Ashbins | 1841 |

The changes that occurred in the sanitary conveniences during the year were as follows :—

| | |
|---|----|
| Pail closets converted into fresh water closets | 38 |
| Additional fresh water closets | 15 |
| New fresh water closets | 56 |
| Additional pail closets | 1 |
| Pail closets demolished | 3 |

Housing.

The following houses were inspected :—

| SITUATION. | HOUSES. | CHIEF DEFECTS. |
|--|---------|---|
| 1, 2, Bradley Cottage | 2 | Damp stone floors, defective roofs, insanitary stone sinks with untrapped lead waste pipes, decayed floor boards. |
| 1, 2, 3, 4, 5, 6, 7, 8, Spring Mill | 8 | |
| 1, 2, 3, 4, Back Spring Mill | 4 | |
| 2, 4, 8, Lanebottom | 3 | |
| 49-87, Huddersfield, Road and 1, 3, Bradley Street | 23 | |
| 62, 64, 66, Shaw Road | 3 | |
| 1, 2, 3, 4, 5, 9, 10, Sheaf Street | 7 | |
| 11, 12, 13, 14, Mill Street... | 4 | |
| 11a, Haugh Fold | 1 | |
| 9, Haugh Lane | 1 | |
| 141, 143, 145, 147, Dale Street | 4 | |
| 50, Charles Lane | 1 | |
| 1-14, Spring Hole | 13 | |
| Kitcliffe Farm and Cottage... | 2 | |
| 1, 2, Kitcliffe | 2 | |
| 56, 58, 60, Rochdale Road... | 3 | |
| 202, Newhey Road | 1 | |
| 2, 4, Bentgate Street | 2 | |
| <hr/> | | |
| 84 | | |

Houses Nos. 1, 3, 4 and 5, Cross Street were inset houses ; these have been connected to the houses behind making them into five roomed houses. The following back-to-back houses were made through :—5 and 6, Shorefield Terrace ; 1, 3, 5, 7, 9, Buckley Square ; 1, 2, 3, 4, 5, Buckley Street ; 238, Rochdale Road ; 4, Ingham Fields ; 205, Rochdale Road ; and 5, Hartley Place.

Improvements were carried out at 46 houses, and 36 houses were demolished. Fifty-six new houses were erected, 44 by the Council and 12 by private enterprise.

I thank the Chairman and Members of the Health Committee for the support given to me in the discharge of the onerous duties that fall to the lot of a Sanitary and Housing Inspector.

I am, Gentlemen,

Yours faithfully,

TOM WARRINGTON, A.R.San.I.,

Certified Meat Inspector,

Sanitary and Housing Inspector.

Table “ A.”

| | |
|---|-------|
| Investigations for Infectious Diseases (Notifiable) | 36 |
| No. of Houses inspected | 84 |
| Re-inspections, Calls, etc. | 130 |
| Inspections of Bakehouses | 91 |
| Inspections of Factories and Workshops | 145 |
| Inspections of Cowhouses | 392 |
| Inspections of Slaughter-houses | 711 |
| Outdoor Premises Inspected | 71 |
| Drains inspected | 205 |
| Smoke Observations | 8 |
| Miscellaneous | 4 |
| | <hr/> |
| | 1877 |
| | <hr/> |

Table “ B.”

| | |
|---|----|
| Overcrowded Houses | 10 |
| Houses Cleansed | 4 |
| Closets Cleansed | 10 |
| Drains Blocked | 82 |
| Defective Drains | 41 |
| Drains Re-constructed | 53 |
| New Drains | 28 |
| New Connection to Sewer | 8 |
| Defective Flush-pipe Joint to W.C. Basins | 8 |
| Leaking W.C. Cisterns | 6 |
| Defective Sink Waste Pipes | 35 |
| Inspection Chambers Built | 6 |
| Trapped Gullies Fixed..... | 34 |
| Flooded Cellars | 4 |

| | |
|---|-----|
| Dilapidated Closet Pails Renewed | 45 |
| Pail Closets Converted to Fresh Water Closets | 39 |
| Additional Fresh Water Closets | 15 |
| New Fresh Water Closets | 56 |
| Ashpits Abolished | 3 |
| Ashbins in Lieu of Ashpits..... | 5 |
| Dilapidated Ashbins Renewed | 152 |
| Outbuildings Repaired | 20 |
| Broken Rainwater Pipes | 33 |
| Fallpipes Disconnected from the Drain..... | 16 |
| Defective Eaves-gutter | 39 |
| Defective W.C. Roofs | 16 |
| Roofs Repaired | 55 |
| Miscellaneous | 21 |
| | — |
| Total | 844 |
| | — |

